INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,
    BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,
    CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE,
    DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 17:24:35 ON 08 OCT 2003
        2 FILE EMBASE
        3 FILE ESBIOBASE
        1 FILE FEDRIP
        1 FILE HEALSAFE
        5 FILE IFIPAT
        3 FILE JICST-EPLUS
        6 FILE LIFESCI
   45 FILES SEARCHED...
       18   FILE NTIS
        3 FILE PASCAL
        5 FILE PROMT
        8 FILE SCISEARCH
   59 FILES SEARCHED...
        8 FILE TOXCENTER
       25   FILE USPATFULL
       44   FILE WPIDS
       44   FILE WPINDEX

L1 QUE FERMENT? (5N) (GERMAN BROWN COAL OR LIGNITE OR COAL) 26 FILES HAVE ONE OR
MORE ANSWERS

L2 QUE (BIOREACTOR OR FERMENTOR) (5N)((FERMENTATIOIN OR BIOREACTOR) OR (SOLID
STATE FERMENTATION)) 42 FILES HAVE ONE OR MORE ANSWERS

L3 QUE (HUMIC OR FULVIC) AND ACID,54 FILES HAVE ONE OR MORE ANSWERS

L4 QUE (MICROBIAL OR BIOLOGICAL OR BACTERIAL OR MICROORGANISM OR BACTERIA OR
ANAEROBIC BACTERIA OR METHANOGENIC BACTERIA OR METHANOGEN OR FUNGI OR
FUNGUS OR AEROBIC BACTERIA) AND COAL 54 FILES HAVE ONE OR MORE ANSWERS 61 FILES
HAVE ONE OR MORE ANSWERS,   67 FILES SEARCHED IN STNINDEX

L5 QUE (AEROBIC AND (MICROORGANISM OR BACTERIA OR FUNGI))

L6 QUE (((GERMAN BROWN COAL) AND LIGNITE) OR (GERMAN BROWN LIGNITE) OR (BROWN
LIGNITE)) 16 FILES HAVE ONE OR MORE ANSWERS

L7 QUE L1 AND L6 1 FILES HAVE ONE OR MORE ANSWERS

L8 QUE L2 AND L3   13 FILES HAVE ONE OR MORE ANSWERS

L9 QUE L8 AND L4, 2 FILES HAVE ONE OR MORE ANSWERS

L10 QUE L5 AND L4, 32 FILES HAVE ONE OR MORE ANSWERS

L11 QUE L10 AND L1,6 FILES HAVE ONE OR MORE ANSWERS

L12 QUE L11 AND L2 , 0 FILES HAVE ONE OR MORE ANSWERS

L13 QUE L3 AND L11, 2 FILES HAVE ONE OR MORE ANSWERS

L14 QUE L13 AND L6, 0 FILES HAVE ONE OR MORE ANSWERS

L15 QUE L3 AND L11,2 FILES HAVE ONE OR MORE ANSWERS

L16 QUE L7 AND L8, 0 FILES HAVE ONE OR MORE ANSWERS

L17 QUE L13 AND L15, 2 FILES HAVE ONE OR MORE ANSWERS
= > d RANK
F1   1   WPIDS
F2   1   WPINDEX
L18 ANSWER 1 OF 1 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
AN   1982-08085J [50] WPIDS
TI   Deodorised fermented prod. prepd. from animal fodder and/or wastes - by
     inoculating with bacilli contg. carbohydrate-and protein-hydrolysing
     enzyme(s).
DC   C03 D13 D15
PA   (HIGH-N) HIGH MAX YG; (SHOW-N) SHOWA SEKIYU KK
CYC 1
PI   JP 57180498 A 19821106 (198250)*   4p
PRAI JP 1981-63892   19810430
AN   1982-08085J [50] WPIDS
AB   JP 57180498 A UPAB: 19930915
     Deodourised fermented product is produced from animal fodder and/or wastes
     including marine and stock-breeding prods. by inoculating a bacillus
     capable of producing carbohydrate-hydrolysing enzyme and a bacillus
     capable of producing protein-hydrolysing enzyme on a wet mixt. comprising
     waste corn powder and an organic carbonaceous powder exhibiting
     bacteria growth-accelerating characteristics e.g. brown
     coal, peat, humic acid etc. The
     fermentation is carried out under aerobic conditions,
     thereafter adding the fermented product obtd. to the animal fodder and/or
     wastes, followed by fermentation under aerobic state.
        The bacillus capable of producing carbohydrate-hydrolysing enzyme is
     e.g. Aspergillus Oryzae Var., Rhizopus Delmar and Aspergillus Niger etc.,
     and the bacillus capable of producing protein-hydrolysing enzyme is e.g.
     Mucor Pusillus Lindt, Mucor Miehei and Aspergillus Fumigatus etc. The
     waste corn powder is e.g. rice bran and wheat bran etc.

WEST

The Contents of Case 10070966uS10082003

Qnum	Query	DB Name	Thesaurus	Operator	Plural
Q1	coal near5 ferment$6	USPT	None	ADJ	YES
Q2	german brown coal or lignite or coal	USPT	None	ADJ	YES
Q3	ferment$7L2	USPT	None	ADJ	YES
Q4	ferment$7	USPT	None	ADJ	YES
Q5	(bioreactor or fermentor) near5 (solid state fermentation)L4	USPT	None	ADJ	YES
Q6	(bioreactor or fermentor) near5 (solid state fermentation)	USPT	None	ADJ	YES
Q7	(humic or fulvic)near5 acid	USPT	None	ADJ	YES
Q8	(coal near5 (lignite or anthracite or beulah or wyodak or bituminous or semi-bituminous or soft or hard)) near5 (biotransform$9 or biotreat$8 or biosolubuliz$6)	USPT	None	ADJ	YES
Q9	(microbial or biological or bacterial or microorganism or bacteria or anaerobic bacteria or methanogenic bacteria or methanogen or fungi or fungus or aerobic bacteria) near5 coal	USPT	None	ADJ	YES
Q10	US-5153137-$.did.	USPT	None	ADJ	YES
Q11	US-4837153-$.did.	USPT	None	ADJ	YES
Q12	US-5092407-$.did.	USPT	None	ADJ	YES
Q13	US-5175106-$.did.	USPT	None	ADJ	YES
Q14	Q1 and Q2	USPT	None	ADJ	YES
Q15	Q4 and Q14	USPT	None	ADJ	YES
Q16	Q8 and Q9	USPT	None	ADJ	YES
Q17	Q7 and Q16	USPT	None	ADJ	YES
Q18	Q8 and Q6	USPT	None	ADJ	YES
Q19	Q9 and Q6	USPT	None	ADJ	YES
Q20	Q7 and Q6	USPT	None	ADJ	YES
Q21	Q19 and Q20	USPT	None	ADJ	YES
Q22	Q15 and Q6	USPT	None	ADJ	YES
Q23	Q15 and Q7	USPT	None	ADJ	YES
Q24	Q15 and Q8	USPT	None	ADJ	YES
Q25	Q15 and Q9	USPT	None	ADJ	YES
Q26	Q16 and Q25	USPT	None	ADJ	YES
Q27	Q16 and Q7	USPT	None	ADJ	YES

Q28	Q25 and Q7	USPT	None	ADJ	YES
Q29	Q23 and Q28	USPT	None	ADJ	YES
Q30	(aerobic near5 (microorganism or bacteria or fungi))	USPT	None	ADJ	YES
Q31	Q2 and Q30	USPT	None	ADJ	YES
Q32	Q28 and Q31	USPT	None	ADJ	YES
Q33	Q29 and Q32	USPT	None	ADJ	YES
Q34	Q29 and Q31	USPT	None	ADJ	YES
Q35	(german brown coal) and lignite	USPT	None	ADJ	YES
Q36	Q25 and Q10	USPT	None	ADJ	YES
Q37	Q7 and Q10	USPT	None	ADJ	YES
Q38	Q7 and Q11	USPT	None	ADJ	YES
Q39	Q7 and Q12	USPT	None	ADJ	YES
Q40	Q7 and Q13	USPT	None	ADJ	YES
Q41	Q25 and Q35	USPT	None	ADJ	YES
Q42	Q25 and Q11	USPT	None	ADJ	YES
Q43	Q25 and Q12	USPT	None	ADJ	YES
Q44	Q25 and Q13	USPT	None	ADJ	YES
Q45	Q35 and Q13	USPT	None	ADJ	YES
Q46	Q35 and Q12	USPT	None	ADJ	YES
Q47	Q35 and Q11	USPT	None	ADJ	YES
Q48	Q35 and Q10	USPT	None	ADJ	YES
Q49	Q34 and Q10	USPT	None	ADJ	YES
Q50	Q15 and Q10	USPT	None	ADJ	YES
Q51	Q15 and Q11	USPT	None	ADJ	YES
Q52	Q15 and Q12	USPT	None	ADJ	YES
Q53	Q15 and Q13	USPT	None	ADJ	YES
Q54	Q35 and Q7	USPT	None	ADJ	YES
Q55	Q35 and Q31	USPT	None	ADJ	YES
Q56	Q35 and Q34	USPT	None	ADJ	YES
Q57	Q35 and Q32	USPT	None	ADJ	YES
Q58	Q35 and Q33	USPT	None	ADJ	YES
Q59	coal and ferment$6	JPAB,EPAB,DWPI	None	ADJ	YES
Q60	Q59 and (german brown coal or lignite or coal)	JPAB,EPAB,DWPI	None	ADJ	YES
Q61	coal near5 ferment$6	USPT	None	ADJ	YES
Q62	german brown coal or lignite or coal	USPT	None	ADJ	YES
Q63	ferment$7L2	USPT	None	ADJ	YES
Q64	ferment$7	USPT	None	ADJ	YES
Q65	(bioreactor or fermentor) near5 (solid state fermentation)L4	USPT	None	ADJ	YES
Q66	(bioreactor or fermentor) near5 (solid state fermentation)	USPT	None	ADJ	YES

Q67	(humic or fulvic)near5 acid	USPT	None	ADJ	YES
Q68	(coal near5 (lignite or anthracite or beulah or wyodak or bituminous or semi-bituminous or soft or hard)) near5 (biotransform$9 or biotreat$8 or biosolubuliz$6)	USPT	None	ADJ	YES
Q69	(microbial or biological or bacterial or microorganism or bacteria or anaerobic bacteria or methanogenic bacteria or methanogen or fungi or fungus or aerobic bacteria) near5 coal	USPT	None	ADJ	YES
Q70	US-5153137-$.did.	USPT	None	ADJ	YES
Q71	US-4837153-$.did.	USPT	None	ADJ	YES
Q72	US-5092407-$.did.	USPT	None	ADJ	YES
Q73	US-5175106-$.did.	USPT	None	ADJ	YES
Q74	Q1 and Q2	USPT	None	ADJ	YES
Q75	Q4 and Q14	USPT	None	ADJ	YES
Q76	Q8 and Q9	USPT	None	ADJ	YES
Q77	Q7 and Q16	USPT	None	ADJ	YES
Q78	Q8 and Q6	USPT	None	ADJ	YES
Q79	Q9 and Q6	USPT	None	ADJ	YES
Q80	Q7 and Q6	USPT	None	ADJ	YES
Q81	Q19 and Q20	USPT	None	ADJ	YES
Q82	Q15 and Q6	USPT	None	ADJ	YES
Q83	Q15 and Q7	USPT	None	ADJ	YES
Q84	Q15 and Q8	USPT	None	ADJ	YES
Q85	Q15 and Q9	USPT	None	ADJ	YES
Q86	Q16 and Q25	USPT	None	ADJ	YES
Q87	Q16 and Q7	USPT	None	ADJ	YES
Q88	Q25 and Q7	USPT	None	ADJ	YES
Q89	Q23 and Q28	USPT	None	ADJ	YES
Q90	(aerobic near5 (microorganism or bacteria or fungi))	USPT	None	ADJ	YES
Q91	Q2 and Q30	USPT	None	ADJ	YES
Q92	Q28 and Q31	USPT	None	ADJ	YES
Q93	Q29 and Q32	USPT	None	ADJ	YES
Q94	Q29 and Q31	USPT	None	ADJ	YES
Q95	(german brown coal) and lignite	USPT	None	ADJ	YES
Q96	Q25 and Q10	USPT	None	ADJ	YES
Q97	Q7 and Q10	USPT	None	ADJ	YES
Q98	Q7 and Q11	USPT	None	ADJ	YES
Q99	Q7 and Q12	USPT	None	ADJ	YES
Q100	Q7 and Q13	USPT	None	ADJ	YES
Q101	Q25 and Q35	USPT	None	ADJ	YES
Q102	Q25 and Q11	USPT	None	ADJ	YES

Q103	Q25 and Q12	USPT	None	ADJ	YES
Q104	Q25 and Q13	USPT	None	ADJ	YES
Q105	Q35 and Q13	USPT	None	ADJ	YES
Q106	Q35 and Q12	USPT	None	ADJ	YES
Q107	Q35 and Q11	USPT	None	ADJ	YES
Q108	Q35 and Q10	USPT	None	ADJ	YES
Q109	Q34 and Q10	USPT	None	ADJ	YES
Q110	Q15 and Q10	USPT	None	ADJ	YES
Q111	Q15 and Q11	USPT	None	ADJ	YES
Q112	Q15 and Q12	USPT	None	ADJ	YES
Q113	Q15 and Q13	USPT	None	ADJ	YES
Q114	Q35 and Q7	USPT	None	ADJ	YES
Q115	Q35 and Q31	USPT	None	ADJ	YES
Q116	Q35 and Q34	USPT	None	ADJ	YES
Q117	Q35 and Q32	USPT	None	ADJ	YES
Q118	Q35 and Q33	USPT	None	ADJ	YES
Q119	coal and ferment$6	JPAB,EPAB,DWPI	None	ADJ	YES
Q120	Q59 and (german brown coal or lignite or coal)	JPAB,EPAB,DWPI	None	ADJ	YES
Q121	ferment$7	JPAB,EPAB,DWPI	None	ADJ	YES
Q122	(bioreactor or fermentor) near5 (solid state fermentation)	JPAB,EPAB,DWPI	None	ADJ	YES
Q123	(humic or fulvic)and acid	JPAB,EPAB,DWPI	None	ADJ	YES
Q124	(bioreactor or fermentor) and (solid state fermentation)	JPAB,EPAB,DWPI	None	ADJ	YES
Q125	(coal and (lignite or anthracite or beulah or wyodak or bituminous or semi-bituminous or soft or hard)) and (biotransform$9 or biotreat$8 or biosolubuliz$6)	JPAB,EPAB,DWPI	None	ADJ	YES
Q126	(microbial or biological or bacterial or microorganism or bacteria or anaerobic bacteria or methanogenic bacteria or methanogen or fungi or fungus or aerobic bacteria) and coal	JPAB,EPAB,DWPI	None	ADJ	YES
Q127	(aerobic and (microorganism or bacteria or fungi))	JPAB,EPAB,DWPI	None	ADJ	YES
Q128	(german brown coal) and lignite	JPAB,EPAB,DWPI	None	ADJ	YES
Q129	Q120 and Q127	JPAB,EPAB,DWPI	None	ADJ	YES
Q130	Q121 and Q122	JPAB,EPAB,DWPI	None	ADJ	YES
Q131	Q124 and Q130	JPAB,EPAB,DWPI	None	ADJ	YES
Q132	Q125 and Q131	JPAB,EPAB,DWPI	None	ADJ	YES
Q133	Q130 and Q126	JPAB,EPAB,DWPI	None	ADJ	YES
Q134	Q130 and Q129	JPAB,EPAB,DWPI	None	ADJ	YES
Q135	Q130 and Q131	JPAB,EPAB,DWPI	None	ADJ	YES

Q136	Q120 and Q131	JPAB,EPAB,DWPI	None	ADJ	YES
Q137	((169/5)!.CCLS.)	USPT	None	ADJ	YES
Q138	(((169/45)!.CCLS.))	USPT	None	ADJ	YES
Q139	(((169/68)!.CCLS.))	USPT	None	ADJ	YES
Q140	(((208/10)!.CCLS.))	USPT	None	ADJ	YES
Q141	(((435/243)!.CCLS.))	USPT	None	ADJ	YES
Q142	(((435/75)!.CCLS.))	USPT	None	ADJ	YES
Q143	(((435/252.1)!.CCLS.))	USPT	None	ADJ	YES
Q144	(((435/281)!.CCLS.))	USPT	None	ADJ	YES
Q145	(((435/286.7)!.CCLS.))	USPT	None	ADJ	YES
Q146	Q137 AND Q145	USPT	None	ADJ	YES
Q147	Q144 AND Q145	USPT	None	ADJ	YES
Q148	Q143 AND Q145	USPT	None	ADJ	YES
Q149	Q142 AND Q145	USPT	None	ADJ	YES
Q150	Q141 AND Q145	USPT	None	ADJ	YES
Q151	Q139 AND Q145	USPT	None	ADJ	YES
Q152	Q139 AND Q137	USPT	None	ADJ	YES
Q153	Q138 AND Q152	USPT	None	ADJ	YES
Q154	Q150 AND Q153	USPT	None	ADJ	YES
Q155	Q148 AND Q153	USPT	None	ADJ	YES
Q156	Q148 AND Q150	USPT	None	ADJ	YES
Q157	Q148 AND Q152	USPT	None	ADJ	YES

Run Case   Update Case   Cancel

Help   Main Menu   Logout

WEST Search History

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT; PLUR=YES; OP=ADJ

L157	L148 AND L152	0	L157
L156	L148 AND L150	0	L156
L155	L148 AND L153	0	L155
L154	L150 AND L153	0	L154
L153	L138 AND L152	1	L153
L152	1139 AND L137	1	L152
L151	1139 AND L145	0	L151
L150	1141 AND L145	1	L150
L149	1142 AND L145	0	L149
L148	1143 AND L145	2	L148
L147	1144 AND L145	0	L147
L146	1137 AND L145	0	L146
L145	(((435/286.7)!.CCLS.))	96	L145
L144	(((435/281)!.CCLS.))	187	L144
L143	(((435/252.1)!.CCLS.))	1439	L143
L142	(((435/75)!.CCLS.))	140	L142
L141	(((435/243)!.CCLS.))	1103	L141
L140	(((208/10)!.CCLS.))	0	L140
L139	(((169/68)!.CCLS.))	106	L139
L138	(((169/45)!.CCLS.))	191	L138
L137	((169/5)!.CCLS.)	207	L137

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L136	L120 and L131	0	L136
L135	L130 and L131	1	L135
L134	L130 and L129	0	L134
L133	L130 and L126	0	L133
L132	L125 and L131	0	L132
L131	L124 and L130	1	L131
L130	L121 and L122	1	L130
L129	L120 and L127	12	L129
L128	(german brown coal) and lignite	0	L128
L127	(aerobic and (microorganism or bacteria or fungi))	9080	L127
	(microbial or biological or bacterial or microorganism or bacteria or		

L126	anaerobic bacteria or methanogenic bacteria or methanogen or fungi or fungus or aerobic bacteria) and coal	871	L126
L125	(coal and (lignite or anthracite or beulah or wyodak or bituminous or semi-bituminous or soft or hard)) and (biotransform$9 or biotreat$8 or biosolubuliz$6)	1	L125
L124	(bioreactor or fermentor) and (solid state fermentation)	2	L124
L123	(humic or fulvic)and acid	1902	L123
L122	(bioreactor or fermentor) near5 (solid state fermentation)	1	L122
L121	ferment$7	58180	L121
L120	L59 and (german brown coal or lignite or coal)	205	L120
L119	coal and ferment$6	205	L119

DB=USPT; PLUR=YES; OP=ADJ

L118	L35 and L33	0	L118
L117	L35 and L32	0	L117
L116	L35 and L34	0	L116
L115	L35 and L31	0	L115
L114	L35 and L7	0	L114
L113	L15 and L13	0	L113
L112	L15 and L12	0	L112
L111	L15 and L11	0	L111
L110	L15 and L10	0	L110
L109	L34 and L10	0	L109
L108	L35 and L10	0	L108
L107	L35 and L11	0	L107
L106	L35 and L12	0	L106
L105	L35 and L13	0	L105
L104	L25 and L13	0	L104
L103	L25 and L12	0	L103
L102	L25 and L11	0	L102
L101	L25 and L35	0	L101
L100	L7 and L13	0	L100
L99	L7 and L12	0	L99
L98	L7 and L11	0	L98
L97	L7 and L10	0	L97
L96	L25 and L10	0	L96
L95	(german brown coal) and lignite	7	L95
L94	L29 and L31	2	L94
L93	L29 and L32	2	L93
L92	L28 and L31	2	L92
L91	L2 and L30	243	L91

L90	(aerobic near5 (microorganism or bacteria or fungi))	4291	L90
L89	L23 and L28	2	L89
L88	L25 and L7	2	L88
L87	L16 and L7	0	L87
L86	L16 and L25	0	L86
L85	L15 and L9	13	L85
L84	L15 and L8	0	L84
L83	L15 and L7	2	L83
L82	L15 and L6	0	L82
L81	L19 and L20	0	L81
L80	L7 and L6	3	L80
L79	L9 and L6	1	L79
L78	L8 and L6	0	L78
L77	L7 and L16	0	L77
L76	L8 and L9	2	L76
L75	L4 and L14	42	L75
L74	L1 and L2	42	L74
L73	US-5175106-$.did.	1	L73
L72	US-5092407-$.did.	1	L72
L71	US-4837153-$.did.	1	L71
L70	US-5153137-$.did.	1	L70
L69	(microbial or biological or bacterial or microorganism or bacteria or anaerobic bacteria or methanogenic bacteria or methanogen or fungi or fungus or aerobic bacteria) near5 coal	195	L69
L68	(coal near5 (lignite or anthracite or beulah or wyodak or bituminous or semi-bituminous or soft or hard)) near5 (biotransform$9 or biotreat$8 or biosolubuliz$6)	2	L68
L67	(humic or fulvic)near5 acid	1343	L67
L66	(bioreactor or fermentor) near5 (solid state fermentation)	81	L66
L65	(bioreactor or fermentor) near5 (solid state fermentation)L4	0	L65
L64	ferment$7	32563	L64
L63	ferment$7L2	0	L63
L62	german brown coal or lignite or coal	45402	L62
L61	coal near5 ferment$6	42	L61

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L60	L59 and (german brown coal or lignite or coal)	205	L60
L59	coal and ferment$6	205	L59

DB=USPT; PLUR=YES; OP=ADJ

L58	L35 and L33	0	L58
L57	L35 and L32	0	L57

L56	L35 and L34	0	L56
L55	L35 and L31	0	L55
L54	L35 and L7	0	L54
L53	L15 and L13	0	L53
L52	L15 and L12	0	L52
L51	L15 and L11	0	L51
L50	L15 and L10	0	L50
L49	L34 and L10	0	L49
L48	L35 and L10	0	L48
L47	L35 and L11	0	L47
L46	L35 and L12	0	L46
L45	L35 and L13	0	L45
L44	L25 and L13	0	L44
L43	L25 and L12	0	L43
L42	L25 and L11	0	L42
L41	L25 and L35	0	L41
L40	L7 and L13	0	L40
L39	L7 and L12	0	L39
L38	L7 and L11	0	L38
L37	L7 and L10	0	L37
L36	L25 and L10	0	L36
L35	(german brown coal) and lignite	7	L35
L34	L29 and L31	2	L34
L33	L29 and L32	2	L33
L32	L28 and L31	2	L32
L31	L2 and L30	243	L31
L30	(aerobic near5 (microorganism or bacteria or fungi))	4291	L30
L29	L23 and L28	2	L29
L28	l25 and L7	2	L28
L27	l16 and L7	0	L27
L26	l16 and L25	0	L26
L25	L15 and L9	13	L25
L24	L15 and L8	0	L24
L23	L15 and L7	2	L23
L22	L15 and L6	0	L22
L21	L19 and L20	0	L21
L20	L7 and L6	3	L20
L19	L9 and L6	1	L19
L18	L8 and L6	0	L18
L17	L7 and L16	0	L17

L16	L8 and L9	2	L16
L15	L4 and L14	42	L15
L14	L1 and L2	42	L14
L13	US-5175106-$.did.	1	L13
L12	US-5092407-$.did.	1	L12
L11	US-4837153-$.did.	1	L11
L10	US-5153137-$.did.	1	L10
L9	(microbial or biological or bacterial or microorganism or bacteria or anaerobic bacteria or methanogenic bacteria or methanogen or fungi or fungus or aerobic bacteria) near5 coal	195	L9
L8	(coal near5 (lignite or anthracite or beulah or wyodak or bituminous or semi-bituminous or soft or hard)) near5 (biotransform$9 or biotreat$8 or biosolubuliz$6)	2	L8
L7	(humic or fulvic)near5 acid	1343	L7
L6	(bioreactor or fermentor) near5 (solid state fermentation)	81	L6
L5	(bioreactor or fermentor) near5 (solid state fermentation)L4	0	L5
L4	ferment$7	32563	L4
L3	ferment$7L2	0	L3
L2	german brown coal or lignite or coal	45402	L2
L1	coal near5 ferment$6	42	L1

END OF SEARCH HISTORY